

Docket No.: 57454-972

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Hideto HIDAKA	:	Confirmation Number: Not yet assigned
Serial No.: Divisional of Appln.	:	
Serial No. 10/135,459	:	Group Art Unit: Not yet assigned
Filed: September 17, 2003	:	Examiner: Not yet assigned
For:	:	
THIN FILM MAGNETIC MEMORY DEVICE HAVING DATA READ CURRENT TUNING FUNCTION		

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial No. 10/135,459, filed May 1, 2002, which is relied upon for an earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 57454-972		SERIAL NO. Divisional of Appln. Serial No. 10/135,459	
				APPLICANT Hideto HIDAKA			
				FILING DATE September 17, 2003		GROUP Not yet assigned	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 6,504,752	01/2003	Ito			
		US 6,349,054	2/2002	Hidaka			
		US 6,614,681	9/2003	Hidaka			
		US					
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number 4-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		Scheuerlein, et al., "A 10ns Read and Write Non-Volatile Memory Array Using A Magnetic Tunnel Junction and FET Switch in Each Cell" ISSCC Digest of Technical Paper, TA 7.2, February 8, 2000, pp. 94-95, 128-129 and 409-410.					
		Durlam, et al., "Nonvolatile RAM Based on Magnetic Tunnel Junction Elements" ISSCC Digest of Technical Papers, TA7.3, February 8, 2000, pp. 96-97, 130-131 and 410-411.					
		Naji, et al., "A 256kb 3.0V ITIMTJ Nonvolatile Magnetoresistive RAM" ISSCC Digest of Technical Papers, TA7.6, February 6, 2001, pp. 94-95, 122-123, 404-405 and 438.					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.